PTO/SB/21 (07-06) Approved for use through 09/30/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE eduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. TRADEMA **Application Number** 10/666,466 TRANSMITTAL Filing Date Sep 16, 2003 **FORM** First Named Inventor Rehm, Jason E. Art Unit 3753 Examiner Name (to be used for all correspondence after initial filing) Krishnamurthy, Ramesh Total Number of Pages in This Submission Attorney Docket Number XGNT.X035.R1.US **ENCLOSURES** (Check all that apply) After Allowance Communication to TC Fee Transmittal Form Drawing(s) Fee Attached Licensing-related Papers Appeal Communication to Board of Appeals and Interferences Appeal Communication to TC Amendment / Reply Petition (Appeal Notice, Brief, Reply Brief) Petition to Convert to a After Final Proprietary Information **Provisional Application** Power of Attorney, Revocation Affidavits/declaration(s) Status Letter Change of Correspondence Address Other Enclosure(s) (please Extension of Time Request Terminal Disclaimer identify below): **Express Abandonment Request** Request for Refund Postcard Information Disclosure Statement CD, Number of CD(s) _ Landscape Table on CD Certified Copy of Priority Document(s) Remarks Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name Eksigent Technologies, LLC Signature Printed name Anna Lynne Heinkel Date 6/18/2007 44,755 Reg. No. CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. Signature Typed or printed name Anna Lynne Heinke 6/18/2007 Date

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

JUN 2 9 2007

TRADES Addressed to Mail Stop:______, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on Date: June 18,07

Name: Anna Lynne Heinkel Signed: Anna Lynn

Appl. No.

10/666,466

Confirmation No. 8343

Applicant

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Rehm, et al.

Title:

COMPOSITE POLYMER MICROFLUIDIC

CONTROL DEVICE

Filed

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9/16/2003

TC/AU

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3753

Examiner

Krishnamurthy, Ramesh

Docket No.

14045

Customer No.

66111

Commissioner for Patents

P.O. Box 1450

Alexandria VA 22313-1450

AMENDMENT AND RESPONSE UNDER 37 C.F.R §1.111

Commissioner of Patents,

In response to the Office action mailed March 21, 2007, please amend the aboveidentified application as follows and consider the accompanying remarks:

Amendments to the Specification - NONE.

Amendments to the Claims are reflected in the listing of claims which being on page 2 of this paper.

Amendments to the Drawings - NONE

Remarks/Arguments begin on page 4 of this paper.